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| <p>FORM HDP-1449 (Based on Form PTO-1449)</p> <p>PATENT AND TRADEMARK OFFICE</p> <p>INFORMATION DISCLOSURE CITATION</p> <p>(Use several sheets if necessary)</p> <p>Sheet 1 of 1</p> | ATTORNEY DOCKET NO. | APPLICATION NO. |
| | 9694-000020/NP | 10/530,550 |
| | APPLICANT | |
| | Takayuki KOTANI | |
| | FILING DATE | GROUP |
| | April 7, 2005 | 1631 |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|---------------------|-----------------|------|------|-----------------|------------------------------|
| Ref. Desig. | Examiner's Initials | Document Number | Date | Name | Class/ Subclass | (If appropriate) Filing Date |
| 1. | | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
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| Ref. Desig. | Examiner's Initials | Document Number | Date | Country | Class/ Subclass | Translation Yes No | |
| 1. | | | | | | | |

| OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.) | | |
|--|---------------------|---|
| Ref. Desig. | Examiner's Initials | |
| 1. | | "Techniques for the Calculation of Three-Dimensional Structural Similarity Using Inter-Atomic Distances", C. Pepperrell and P. Willett, Journal of Computer-Aided Molecular Design, 5 (1991), pp. 455-474 |
| 2. | | "Similarity Searching in Databases of Three-Dimensional Molecules and Macromolecules" P. Artymiuk, et al., J. Chem. Inf. Comput. Sci. 1992, 32, pp. 617-630 |
| 3. | | "SQ: A Program for Rapidly Producing Pharmacophorically Relevant Molecular Superpositions", M. Miller, et al., J. Med. Chem. 1999, 42, pp. 1505-1514 |
| 4. | | "Rapid Evaluation of Molecular Shape Similarity Index Using Pairwise Calculation of the Nearest Atomic Distances", T. Kotani and K. Higashiura, J. Chem. Inf. Comput. Sci. 2002, 42, pp. 58-63 |

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| Examiner: | Date Considered: |
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EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.